

ABSTRACT

The present invention relates to a method for optimizing the positioning of high sensitivity receiver front-ends 5 in a mobile telephony network 1 of the CDMA type comprising a plurality of cells 2. The method comprises the following steps: defining a first and a second cell indicator V_{cell} , V_2 ; defining a first and a second threshold value L and L_2 ; comparing said first cell indicator V_{cell} with a first threshold value L and said second cell indicator V_2 with a second threshold value L_2 ; associating with a first category a plurality of first cells 2a having said first cell indicator V_{cell} greater than said first threshold value L or said second cell indicator V_2 greater than said second threshold value L_2 ; positioning a plurality of high sensitivity receiver front-ends 5 substantially in all said plurality of first cells 2a. The method further comprises the steps of: associating with a second category a plurality of second cells 2b having said first cell indicator V_{cell} smaller than said first threshold value L and said second cell indicator V_2 smaller than said second threshold value L_2 ; positioning a plurality of low sensitivity receiver front-ends substantially in all said plurality of second cells 2b.

(Figure 4)